Abstract

This paper contains some definitions and results of anti L-fuzzy normal M-subgroup is being
given. Using homomorphism and anti-homomorphism, anti L-fuzzy normal M-subgroups is
studied. Some properties of anti L-fuzzy normal M-subgroups are also established.

Reference

- L.A. Zadeh, Fuzzy sets, Information and control, 8, (1965) 338-353.

**Index Terms**

Computer Science

Applied Mathematics

**Key words**

L-fuzzy subset

anti L-fuzzy M-subgroup

anti L-fuzzy normal M-subgroup

anti L-fuzzy characteristic M-subgroup

homomorphism

anti-homomorphism